

AMENDED DESIGN CAPACITY REPORT FORM

This form fulfills the requirements of the Amended Design Capacity Report for the municipal solid waste landfills new source performance standards and emission guidelines promulgated on March 12, 1996 (40 CFR 60, subparts WWW and Cc).

I. IDENTIFYING INFORMATION

1. Name of person completing form: **Laura L. Niemann, P.E.**
Telephone number: **(616) 891-2592**
2. Person's position: **Environmental Consultant**
3. Name of landfill: **Cottonwood Hills RDF**
4. Address of landfill: **10400 Hillstown Road, Marissa, IL 62257**
5. Name of landfill owner: **Waste Management of Illinois, Inc.**
6. Address of landfill owner: **Same as Landfill**
7. Name of landfill operator: **Same as Owner**
8. Address of landfill operator: **Same as Landfill**
9. Is landfill new or existing?
☒ **new (began construction, reconstruction, or modification on or after May 30, 1991)**
☐ **existing (began construction, reconstruction, or modification before May 30, 1991, has accepted waste after November 8, 1987; or has additional capacity available for future waste deposition)**

II. DATES

10. Date construction or operating permit was issued: **March 2000**
11. Date landfill began construction, modification, or reconstruction: **March, 2000 (initial permit). A redesign of the landfill has resulted in a slight increase of airspace of 112,850 bcy. This was approved by the IEPA-BOL in Permit 2005-297-SM20.**

12. Date landfill first accepted waste: **November 1, 2000**
13. Date this form is submitted: **July 2006**

III. DESIGN CAPACITY INFORMATION

14. Maximum design capacity of landfill in Mg or m³ : **30,162,591 m³**
- A. If the landfill has a State or county construction or RCRA permit stating the maximum design capacity, attach a copy of the permit to this form.
- IEPA-BOL Permit 2005-297-SM20 (See attached pages)
- B. If maximum design capacity is NOT specified in a permit, attach design capacity calculations, and fill out the following information:
- B1. Depth of refuse:
- B2. Refuse acceptance rate:
- B3. Compaction practices:
15. Attach a map or plot map of the landfill to this form. The map should provide the size and location of the landfill. Include an identification of all areas where refuse may be landfilled according to the provisions of the State or county permit

See Air Construction Permit Application

IV. SIGNATURE

16. Signature of person completing form

Joe Dwyer

17. Date of signature

7-25-06

* To calculate Mg, multiply tons by 0.907.
To calculate m³, multiply yd³ by 0.7646